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Application Number

09/703,202

Filing Date

10/31/2000

First Named Inventor

Shafik, Steve J.

Group Art Unit

Examiner Name

Huna NGo

Attorney Docket Number

WIMBOI

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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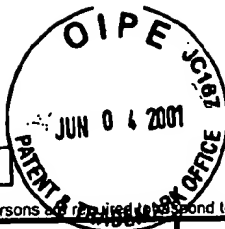
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lm	30	LINNARTZ, "Synchronous MC-CDMA in Dispersive Mobile Rayleigh Channels," Proc. 2nd IEEE Benelux Sig. Proc. Symposium, Hilvarenbeek, Mar. 23 2000	
lm	31	YEE, "Controlled Equalization of Multi-Carrier CDMA in an Indoor Rician Fading Channel," IEEE Trans. on Comm., Jagun, Vol. E77-B, No. 7 Jul. 1994.	
lm	32	YEE, "Wiener Filtering of Multi-Carrier CDMA in a Rayleigh Fading Channel," IEEE/ICC PIMRC Conference, Hague, Vol. 4, pp1344-1347 Sep. 19-23, 1994.	
lm	33	YANG, "Blind Joint Soft-Detection Assisted Slow Frequency-Hopping Multi-Carrier DS-SSMA," IEEE Trans. Comm., Vol 48, No. 9, Sep. 2000.	
lm	34	HARA, "Overview of Multicarrier CDMA," IEEE Communications Mag., Dec. 1997.	
lm	35	Frerger, "A Parallel Combinatory OFDM System," IEEE Trans. Comm., Vol. 47, No. 04, April 1999.	
lm	36	SAULNIER, "Performance of an OFDM Spread Spectrum Comm. System using Lapped Transforms," IEEE, 1997	
lm	37	CHANG, "Wavelet-Based Multi-carrier CDMA for Personal Comm. Systems," IEEE, 1996	
lm	38	YEE, "Multicarrier Code Division Multiple Access (MC-CDMA): A New Spreading Technique for Comm. over Multipath Channels," Final Report for Micro Project 95-101.	
lm	39	XU, "Performance of Multicarrier DS-SSMA Systems in the Presence of Correlated Fading," IEEE, 1997	
lm	40	SOUROUR, "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Trans. Comm., Vol 44, No. 3, MAR. 1996	

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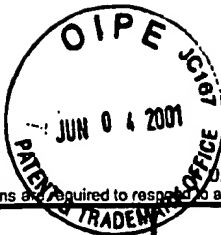
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lu	A1	KOWALSKI, "Optical pulse generation with a frequency shifted feedback laser," Appl. Phys. Lett. 53(9), Aug. 29, 1988	
hy	A2	KOWALSKI, "Pulse generation with an acousto-optic frequency shifter in a passive cavity," Appl. Phys. Lett. 50(12), Mar. 23, 1987	
lu	A3	Bonnet, "Dynamics of self-modeling of a titanium-sapphire laser with intracavity frequency shifted feedback," Optics Comm. 123 (1996) Feb. 01, 1996	
lu	A4	BINGHAM, "Multicarrier modulation for Data Transmission: An Idea Whose Time has Come," IEEE Communications Mag., May 1990	
lu	A5	SLIMANE, "MC-CDMA with Quadrature Spreading over Frequency Selective Fading Channels," IEEE, 1997	
lu	A6	YEE, "Multicarrier CDMA in Indoor Wireless Radio Networks," IEEE Trans. on Comm., Japan, Vol. E77-B, No. 7, July 1994	

Examiner Signature	<i>hy</i>	Date Considered	8/1/01
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Other Prior Art Citations from the IDS filed 04 June 2001, typed out and edited for clarity.

THIS SHEET IS NOT AN IDS OR 892 FORM. See original IDS filed 04 June 2001.

Citations are listed with the citation number given in the IDS filed 04 June 2001.

30) Linnartz, "Synchronous MC-CDMA in Dispersive Mobile Rayleigh Channels," Proc. 2nd IEEE Benelux Signal Processing Symposium, Hilvarenbeek, The Netherlands, March 23, 2000.

31) Yee, "Controlled Equalization of Multi-Carrier CDMA in an Indoor Rician Fading Channel," IEICE Transactions on Communications, Japan, Vol. E77-B, No. 7, July 1994.

32) Yee, "Weiner Filtering of Multi-Carrier CDMA in a Rayleigh Fading Channel," IEEE/ICCC PIMRC Conference, Hague, Vol. 4, pp. 1344-1347, Sept. 19-23, 1994.

33) Yang, "Blind Joint Soft-Decision Assisted Slow Frequency-Hopping Multi-Carrier DS-SS-CDMA," IEEE Transactions on Communications, Vol. 48, No. 9, Sept. 2000.

34) Hara, "Overview of Multicarrier CDMA," IEEE Communications Mag., Dec. 1997.

35) Frenger, "A Parallel Combinatory OFDM System," IEEE Transactions on Communications, Vol. 47, No. 04, April 1999.

36) Saulnier, "Performance of an OFDM Spread Spectrum Communications System Using Lapped Transforms," IEEE, 1997.

37) Chang, "Wavelength-Based Multi-Carrier CDMA for Personal Communications Systems," IEEE, 1996.

38) Yee, "Multicarrier Code Division Multiple Access (MC-CDMA): A New Spreading Technique for Communications over Multipath Channels," Final report for Micro Project 93-101.

39) Xu, "Performance of Multicarrier DC CDMA Systems in the Presence of Correlated Fading," IEEE, 1997.

40) Sourour, "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Transactions on Communications, Vol. 44, No. 3, March 1996.

41) Kowalski, "Optical Pulse Generation with a Frequency Shifted Feedback Laser," Applied Physics Letters, 53(9), Aug. 29, 1988.

- 42) Kowalski, "Pulse generation with an acousto-optic frequency shifter in a passive cavity," *Applied Physics Letters*, 50(12), March 23, 1987.
- 43) Bonnet, "Dynamics of self-wavelocking of a titanium-sapphire laser with intracavity frequency shifted feedback," *Optics Communications*, 123(1996), Feb. 01, 1996.
- 44) Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," *IEEE Communications Mag.*, May 1990.
- 45) Slimane, "MC-CDMA with Quadrature Spreading over Frequency Selective Fading Channels," *IEEE*, 1997.
- 46) Yee, "Multicarrier CDMA in Indoor Wireless Radio Network," *IEICE Transactions on Communications*, Japan, Vol. E77-B, No. 7, July 1994.